## I. Amendments to the Claims

Please amend the claims as follows with the following version of the claims in accordance with revised 37 CFR § 1.121.

1. (Amended) A method for management of a distributed data processing system, the method comprising:

configuring geographic location information for resources within the distributed data processing system;

identifying router systems within the distributed data processing system;

determining a set of router systems that are closest to a geographic boundary such that each router system in the set of router systems is geographically located on or within a given geographic boundary; and

generating a geographic router boundary resource for the set of router systems such that the geographic router boundary resource defines a logical boundary within the distributed data processing system based on the geographic location information for each router system in the set of router systems.

2. (Amended) The method of claim 9 ~~1~~ further comprising:

associating two or more geographic router boundary resources to create a secure boundary between two or more geographic regions.

3. (Amended) The method of claim 9 ~~1~~ further comprising:

configuring user security parameters for controlling access to the geographic router boundary resource.

4. (Amended) The method of claim 1 further comprising:

configuring user security parameters for controlling access to the geographic router boundary resource; and

authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information.

5. (Amended) The method of claim 1 further comprising:

configuring user security parameters for controlling access to the geographic router boundary resource; and

authorizing user access to resources within a geographic region as indicated by the geographic router boundary resource based on a user security parameter corresponding to the geographic location information.

6. (Amended) The method of claim 1 further comprising:

configuring user security parameters for controlling access to the geographic router boundary resource;

authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information; and

quarantining a set of devices within a geographic region as indicated by the geographic router boundary resource.

7. (Amended) The method of claim 1 ~~6~~ further comprising:

configuring user security parameters for controlling access to the geographic router boundary resource;

authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information;

quarantining a set of devices within a geographic region as indicated by the geographic router boundary resource;

disinfecting the set of devices within the geographic region as indicated by the geographic router boundary resource; and

unquarantining the ~~a~~ set of devices within the ~~a~~ geographic region.

8. (Amended) The method of claim 1 further comprising:

configuring user security parameters for controlling access to the geographic router boundary resource;

authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information; and

disinfecting the ~~a~~ set of devices within the ~~a~~ geographic region as indicated by the geographic router boundary resource.

9. (Original) The method of claim 1 further comprising:

dynamically discovering endpoints, systems, and networks within the distributed data processing system;

correspondingly representing endpoints, systems, and networks within the distributed data processing system as a set of endpoint objects, system objects, and network objects; and

logically organizing the endpoint objects, system objects, and network objects within a set of scopes, wherein each endpoint object, each system object, and each network object is uniquely assigned to a scope such that scopes do not logically overlap.

10. (Amended) The method of claim 9 ~~1~~ further comprising:

representing the distributed data processing system as a set of scopes, wherein a scope comprises a logical organization of network-related objects;

associating each scope with a management customer, wherein each scope is uniquely assigned to a management customer, wherein each scope is uniquely associated with a set of configuration parameters for managing each scope;

managing the distributed data processing system as a set of logical networks, wherein a logical network comprises a set of scopes, and wherein each logical network is uniquely assigned to a management customer; and

allowing an administrative user to dynamically reconfigure logical networks within the distributed data processing system.

11. (Amended) An apparatus for management of a distributed data processing system, the apparatus comprising:

means for configuring geographic location information for resources within the distributed data processing system;

means for identifying router systems within the distributed data processing system;

means for determining a set of router systems that are closest to a geographic boundary such that each router system in the set of router systems is geographically located on or within a given geographic boundary; and

means for generating a geographic router boundary resource for the set of router systems such that the geographic router boundary resource defines a logical boundary within the distributed data processing system based on the geographic location information for each router system in the set of router systems.

12. (Amended) The apparatus of claim 19 ~~11~~ further comprising:

means for associating two or more geographic router boundary resources to create a secure boundary between two or more geographic regions.

13. (Amended) The apparatus of claim 19 ~~11~~ further comprising:

means for configuring user security parameters for controlling access to the geographic router boundary resource.

14. (Amended) The apparatus of claim 11 further comprising:

means for configuring user security parameters for controlling access to the geographic router boundary resource; and

means for authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information.

15. (Amended) The apparatus of claim 11 further comprising:

means for configuring user security parameters for controlling access to the geographic router boundary resource; and

means for authorizing user access to resources within a geographic region as indicated by the geographic router boundary resource based on a user security parameter corresponding to the geographic location information.

16. (Amended) The apparatus of claim 11 further comprising:

means for configuring user security parameters for controlling access to the geographic router boundary resource;

means for authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information; and

means for quarantining a set of devices within a geographic region as indicated by the geographic router boundary resource.

17. (Amended) The apparatus of claim 11 ~~16~~ further comprising:

means for configuring user security parameters for controlling access to the geographic router boundary resource;

means for authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information;

means for quarantining a set of devices within a geographic region as indicated by the geographic router boundary resource;

means for disinfecting the set of devices within the geographic region as indicated by the geographic router boundary resource; and

means for unquarantining the ~~a~~ set of devices within the ~~a~~ geographic region.

18. (Amended) The apparatus of claim 11 further comprising:

means for configuring user security parameters for controlling access to the geographic router boundary resource;

means for authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information; and

means for disinfecting the ~~a~~ set of devices within the ~~a~~ geographic region as indicated by the geographic router boundary resource.

19. (Original) The apparatus of claim 11 further comprising:

means for dynamically discovering endpoints, systems, and networks within the distributed data processing system;

means for correspondingly representing endpoints, systems, and networks within the distributed data processing system as a set of endpoint objects, system objects, and network objects; and

means for logically organizing the endpoint objects, system objects, and network objects within a set of scopes, wherein each endpoint object, each system object, and each network object is uniquely assigned to a scope such that scopes do not logically overlap.

20. (Amended) The apparatus of claim 19 ~~11~~ further comprising:

means for representing the distributed data processing system as a set of scopes, wherein a scope comprises a logical organization of network-related objects;

means for associating each scope with a management customer, wherein each scope is uniquely assigned to a management customer, wherein each scope is uniquely associated with a set of configuration parameters for managing each scope;

means for managing the distributed data processing system as a set of logical networks, wherein a logical network comprises a set of scopes, and wherein each logical network is uniquely assigned to a management customer; and

means for allowing an administrative user to dynamically reconfigure logical networks within the distributed data processing system.

21. (Amended) A computer program product in a computer readable medium for use in managing a distributed data processing system, the computer program product comprising:

instructions for configuring geographic location information for resources within the distributed data processing system;

instructions for identifying router systems within the distributed data processing system;

instructions for determining a set of router systems that are closest to a geographic boundary such that each router system in the set of router systems is geographically located on or within a given geographic boundary; and

instructions for generating a geographic router boundary resource for the set of router systems such that the geographic router boundary resource defines a logical boundary within the distributed data processing system based on the geographic location information for each router system in the set of router systems.

22. (Amended) The computer program product of claim 21 further comprising:

instructions for correspondingly representing dynamically discovered endpoints, dynamically discovered systems, and dynamically discovered networks within the distributed data processing system as a set of endpoint objects, system objects, and network objects;

instructions for logically organizing the endpoint objects, system objects, and network objects within a set of scopes, wherein each endpoint object, each system object, and each network object is uniquely assigned to a scope such that scopes do not logically overlap; and

instructions for associating two or more geographic router boundary resources to create a secure boundary between two or more geographic regions.

23. (Amended) The computer program product of claim 21 further comprising:

instructions for correspondingly representing dynamically discovered endpoints, dynamically discovered systems, and dynamically discovered networks within the distributed data processing system as a set of endpoint objects, system objects, and network objects;

instructions for logically organizing the endpoint objects, system objects, and network objects within a set of scopes, wherein each endpoint object, each system object, and each network object is uniquely assigned to a scope such that scopes do not logically overlap; and

instructions for configuring user security parameters for controlling access to the geographic router boundary resource.

24. (Amended) The computer program product of claim 21 further comprising:

instructions for configuring user security parameters for controlling access to the geographic router boundary resource; and

instructions for authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information.

25. (Amended) The computer program product of claim 21 further comprising:

instructions for configuring user security parameters for controlling access to the geographic router boundary resource; and

instructions for authorizing user access to resources within a geographic region as indicated by the geographic router boundary resource based on a user security parameter corresponding to the geographic location information.

26. (Amended) The computer program product of claim 21 further comprising:

instructions for configuring user security parameters for controlling access to the geographic router boundary resource;

instructions for authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information; and

instructions for quarantining a set of devices within a geographic region as indicated by the geographic router boundary resource.

27. (Amended) The computer program product of claim 21 ~~26~~ further comprising:

instructions for configuring user security parameters for controlling access to the geographic router boundary resource;

instructions for authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information;

instructions for quarantining a set of devices within a geographic region as indicated by the geographic router boundary resource;

instructions for disinfecting a set of devices within a geographic region as indicated by the geographic router boundary resource; and

instructions for unquarantining the ~~a~~ set of devices within the ~~a~~ geographic region.

28. (Amended) The computer program product of claim 21 further comprising:

instructions for configuring user security parameters for controlling access to the geographic router boundary resource;

instructions for authorizing user access to the geographic router boundary resource based on a user security parameter corresponding to the geographic location information;

instructions for quarantining a set of devices within a geographic region as indicated by the geographic router boundary resource; and

instructions for disinfecting the ~~a~~ set of devices within the ~~a~~ geographic region as indicated by the geographic router boundary resource.